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Substitute for form 1449/PTO

10716595 - GAU: 2827

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 15

## **Complete if Known**

Application Number	10716.595
Filing Date	11/20/2003
First Inventor	Michael FARMWALD
Art Unit	2827
Examiner	Nguyen, Tan
Atty Docket #	57941.000062
Rambus #	RA001.2003.1.C.US

## **US Patent Documents**

Examiner Initials*	Cite No.	Document No.	Date (MM-DD- YYYY)	Patentee	Class	Subclass
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	0002	3753244	08/14/1973	Sumilas, John	340	172.5
	0003	3803562	04/09/1974	Hunter, John	340	173 R
	0004	3823387	07/09/1974	McClellan, Ronald	340	172.5
	0005	3900837	08/19/1975	Hunter, John	340	173 R
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	0010	4271513	06/02/1981	Maejima, Hiroshi	371	22
	0011	4317623	03/02/1982	Nobusawa, Tsukumo	354	60
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	0046	5029076	07/02/1991	Magar et al.	364708	200404
/TN/	0047	5038277	08/06/1991	Altman, Barbara	364	200

**Examiner  
Signature:**

/Tan Nguyen/

**Date Considered:**

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TN/

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**INFORMATION DISCLOSURE  
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Sheet 2 of 15

<b>Application Number</b>	10716595
<b>Filing Date</b>	11/20/2003
<b>First Inventor</b>	Michael FARMWALD
<b>Art Unit</b>	2827
<b>Examiner</b>	Nguyen, Tan
<b>Atty Docket #</b>	57941.000062
<b>Rambus #</b>	RA001.2003.1.C.US

**US Patent Documents**

Examiner Initials*	Cite No.	Document No.	Date (MM-DD- YYYY)	Patentee	Class	Subclass
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**Examiner  
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Sheet 3 of 15

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<b>Application Number</b>	10716.595
<b>Filing Date</b>	11/20/2003
<b>First Inventor</b>	Michael FARMWALD
<b>Art Unit</b>	2827
<b>Examiner</b>	Nguyen, Tan
<b>Atty Docket #</b>	57941.000062
<b>Rambus #</b>	RA001.2003.1.C.US

**US Patent Documents**

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/TN/	00128	EP	EP 0028735 A2	05/20/1981	Fujitsu Fanuc Ltd.	B23Q	3/155	

**Examiner  
Signature:**

/Tan Nguyen/

**Date Considered:**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10716,595
		Filing Date	11/20/2003
		First Inventor	Michael FARMWALD
		Art Unit	2827
		Examiner	Nguyen, Tan
		Atty Docket #	57941.000062
		Rambus #	RA001.2003.1.C.US
Sheet 4 of 15			

Foreign Patent Documents								
Examiner Initials*	Cite No.	City	Document No.	Date (MM-DD-YYYY)	Patentee	Class	Subclass	T**
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Non-Patent Literature Documents				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T**
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<b>Examiner Signature:</b>	/Tan Nguyen/	<b>Date Considered:</b>	03/18/2009
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	<b>Application Number</b>	10716.595
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	00151	LEBECK, ALVIN et al., "Power Aware page Allocation", Proceeding of the Ninth International Conference on Architectural Support for Programming Languages and Operating Systems", (ASPLOS-IX), Nov. 2000, 12 pages.	
	00152	Invalidity argument materials of potential licensee relating to claim 23 of U.S. Patent No. 6,038,195, to which present U.S. Patent Application No. 10/939,501 claims priority and is related by virtue of the fact that both claim priority to U.S. Patent Application No. 07/510,899 (now abandoned), citing J.L. Rodengen, The Legend of Amdahl, Write Stuff Syndicate, Inc., 2000, and FACOM M-780, Operating Manual, including two separate English language translations thereof.	
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	00157	Invalidity argument materials of potential licensee relating to claim 1 of U.S. Patent No. 6,034,918, which is related to present U.S. Patent Application No. 10/939,501 by virtue of the fact that both claim priority to U.S. Patent Application No. 07/510,898 (now abandoned), citing J.L. Rodengen, The Legend of Amdahl, Write Stuff Syndicate, Inc., 2000, and FACOM M-780, Operating Manual, including two separate English language translations thereof.	
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<b>Examiner Signature:</b>	/Tan Nguyen/	<b>Date Considered:</b>	03/18/2009
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	<b>Application Number</b>	10716.595	
	<b>Filing Date</b>	11/20/2003	
	<b>First Inventor</b>	Michael FARMWALD	
	<b>Art Unit</b>	2827	
	<b>Examiner</b>	Nguyen, Tan	
<b>Atty Docket #</b>	57941.000062	<b>Rambus #</b>	RA001.2003.1.C.US

Non-Patent Literature Documents			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published.	T**
/TN/	00162	Invalidity argument materials of potential licensee relating to claim 1 of U.S. Patent No. 6,034,918, which is related to present U.S. Appl. No. 10/939,500 by virtue of the fact that both claim priority to U.S. Appl. No. 07/510,898 (now abandoned), citing J.L. Rodengen, The Legend of Amdahl, Write Stuff Syndicate, Inc., 2000, and FACOM M-780, Operating Manual, including two separate English language translations thereof.	
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	00173	Exh. B - Decision on Petition dated June 30, 2005, cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008	
	00174	Exh. E-7 - Excerpts from Trial Testimony of Joel Karp, dated April 6, 2006 from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00175	Exh. E-8 - Excerpts from Trial Testimony of Mark Horowitz, dated April 12, 2006 from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00176	Exh. E-11 - Excerpts from Trial Transcript, dated April 13, 2003 from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00177	Exh. G-1 - Excerpts from Trial Testimony of Howard Sussman, dated May 8, 2003 from In re Rambus, No. 9302 (F.T.C.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
/TN/	00178	Exh. G-2 - Excerpts from Trial Testimony of Bruce Jacob, dated June 17, 2003 from In re Rambus, No. 9302 (F.T.C.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	

<b>Examiner Signature:</b>	/Tan Nguyen/	<b>Date Considered:</b>	03/18/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached.			

## Sheet 7 of 15

<b>Application Number</b>	10/716,595
<b>Filing Date</b>	11/20/2003
<b>First Inventor</b>	Michael FARMWALD
<b>Art Unit</b>	2827
<b>Examiner</b>	Nguyen, Tan
<b>Atty Docket #</b>	57941.000062
<b>Rambus #</b>	RA001.2003.1.C.US

Non-Patent Literature Documents			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T**
/TN/	00179	Exh. H - Excerpts from Testimony of Desi Rhoden, dated March 12, 2007 from Perego v. Drehmel, Interference No. 105,467 (Bd. Pat. App. & Int.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00180	Exh. J - IEEE Press Release titled "Horowitz Recognized for Pioneering Contributions to Design of High-Performance Digital Integrated Circuits and Systems," downloaded from <a href="http://www.ieee.org/portal/pages/sscs/05Nov/Horowitz.html">http://www.ieee.org/portal/pages/sscs/05Nov/Horowitz.html</a> . cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00181	Exh. K - National Academy of Engineering Press Release titled "National Academy of Engineering Elects 64 Members and Nine Foreign Associates," downloaded from <a href="http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=02092007">http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=02092007</a> cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00182	Exh. L - Collection of Articles, titled "Rambus in the News" issued by Rambus Inc. cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00183	Exh. O - Excerpts from Trial Testimony of Joseph McAlexander, dated March 20, 2008 from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.), Rambus Inc. v. Hynix Semiconductor Inc., No. 05-334 (N.D. Cal.), Rambus Inc. v. Samsung Electronics Co., Ltd., No. 05-2298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc., No. 06-244 (N.D. Cal.) cited in Patent Owner's Response from Reexamination Control No. 90/007,355 dated October 24, 2008.	
	00184	Excerpt Testimony of Prof. Mark A. Horowitz in United States District Court, Northern District of California, San Jose Division, opposition proceedings, Hynix Semiconductor Deutschland GmbH and Rambus, Inc., opposed patent EP 1 640 847 B1 dated March 11, 2008.	
	00185	WOOLEY et al., "Active Substrate Integration," Private Communication, Semiconductor Research Corporation, 4 pages (Mar. 15, 1988).	
/TN/	00186	IDT 79R2010 RISC Floating Point Accelerator (FPA) Advance Information, Integrated Device Technology, Inc. Santa Clara, CA, 1987, pp. 9-10 to 9-14.	

/Tan Nguyen/

03/18/2009

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